TYPICAL CABLE LABELING METHOD

N.T.S.

- APPLY LABEL TO OUTER JACKET OF CABLE MAXIMUM OF 3" FROM STRIPPED END AS SHOWN NOT TO BE COVERED BY OVERSIZED SHRINK.
- DETAIL APPLIES TO ALL CABLE TYPES

CIRCUIT LEGEND:

CIRCUIT DESIGNATION

STR-A "OR" STR-A — CABLE IDENTIFICATION TAG; LIGHT TEXT REPRESENTS EXISTING CABLE TAG TO REMAIN, HEAVY TEXT REPRESENTS THE TAG (BRADY LABEL #WML-305-292 O.A.E.) TO BE FURNISHED & INSTALLED.

TYPE OF CIRCUIT. — CIRCUIT NUMBER OR NAME.

STR - STROBE CIRCUIT.
SPK - SPEAKER CIRCUIT.
ALD - ALD LOOP DEVICE CIRCUIT (EXCEPT SMOKE DETECTOR).
TEL - TELEPHONE CIRCUIT.
SD - SMOKE DETECTOR CIRCUIT.
12D - CABLE PAIR #12 RUNNING DOWN TO TSC-I/F (FLOOR BELOW).
12U - CABLE PAIR #12 RUNNING UP TO TSC-I/F (FLOOR ABOVE).
12M - CABLE PAIR #12 RUNNING FROM MXLRV (TRANSPONDER).

A TO G - STROBE OR SPEAKER CIRCUIT NUMBER
ATC - CIRCUIT TO ADDRESSABLE TERMINAL STRIP CABINET.
PS - CIRCUIT TO PULL STATIONS
ELEV - CIRCUIT TO ELEVATOR LOBBY AND ELEVATOR MACHINE ROOM SMOKE DETECTORS
HVAC - CIRCUIT TO HVAC SMOKE DETECTOR
AREA - CIRCUIT TO OPEN AREA SMOKE DETECTOR
IC - INTERFACE CABINET CIRCUIT
MPJ - MAINTENANCE PHONE JACK CIRCUIT
WP - WARDEN TELEPHONE CIRCUIT
SJ - STAND PIPE PHONE JACK CIRCUIT

TERMINATION LEGEND (EXISTING, REMOVAL AND ADDITIONS)

TB5 — TERMINAL BLOCK STRIP NUMBER 5

EXISTING TERMINAL BLOCK WITH THE BLOCK NUMBERING.

+ (R) 5 27U5 — EXISTING #14 (U.O.N.) CONDUCTOR OR DRAIN WIRE TO REMAIN CONNECTED.

+ (R) 5 27U5 — #14 CONDUCTOR OR DRAIN WIRE TO BE DISCONNECTED AND REMOVED AS SHOWN ON EXISTING AND REMOVAL BLOCK WIRING DIAGRAM.

+ (R) 5 27U5 — #14 CONDUCTOR OR DRAIN WIRE TO SHAPE, LABEL AND CONNECTED AS SHOWN ON EXISTING, RELOCATIONS AND ADDITIONS BLOCK WIRING DIAGRAM.

CONDUCTOR OR DRAIN WIRE IDENTIFICATION TAG. LIGHT TEXT REPRESENTS EXISTING CONDUCTOR TAG TO REMAIN, HEAVY TEXT REPRESENTS THE TAG (BRADY LABEL #WML-205-292-1 O.A.E.) TO BE FURNISHED AND INSTALLED.

27 U 5
- 5 — INDICATES TERMINAL BLOCK NUMBER.
- U — INDICATES DESTINATION OF CIRCUIT CABLE.
  - U - FOR CABLE RUN TO TSC AT FLOOR ABOVE
  - D - FOR CABLE RUN TO TSC AT FLOOR BELOW
  - M - FOR CABLE RUN TO MXLRV
  - F - FOR CABLE RUN TO DEVICE(S) ON THE FLOOR
- 27 — INDICATES CABLE PAIR NUMBER.
  - 1-4 - FOR ALD LOOP CIRCUIT
  - 5-11 - FOR STROBE CIRCUIT
  - 12-17 - FOR TELEPHONE CIRCUIT
  - 18-26 - FOR STROBE CIRCUIT
  - 27-42 - FOR SPEAKER CIRCUIT

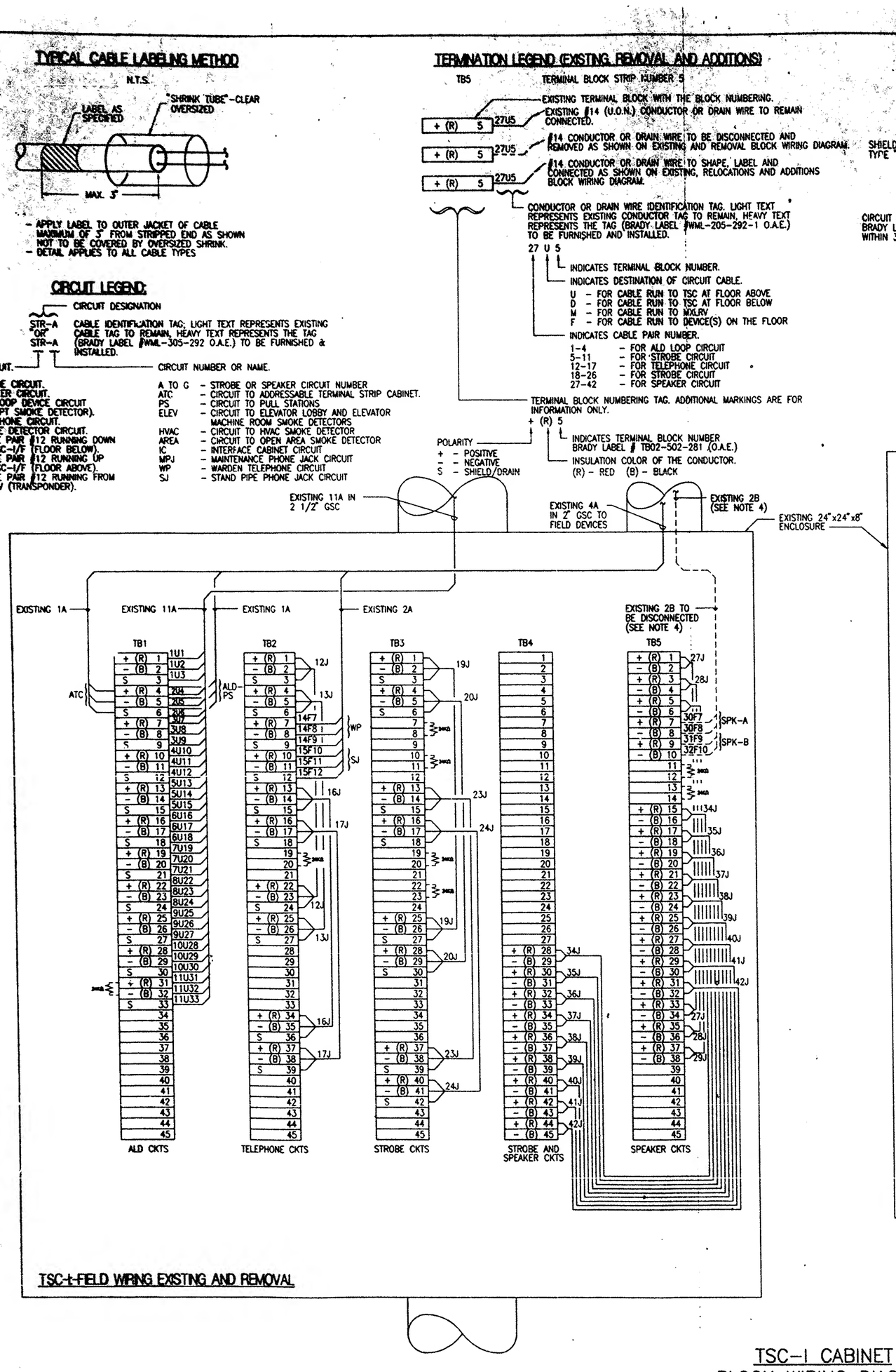
TERMINAL BLOCK NUMBERING TAG. ADDITIONAL MARKINGS ARE FOR INFORMATION ONLY.

+ (R) 5
- 5 — INDICATES TERMINAL BLOCK NUMBER BRADY LABEL # TB02-502-281 (O.A.E.)
- (R) — INSULATION COLOR OF THE CONDUCTOR. (R) - RED (B) - BLACK

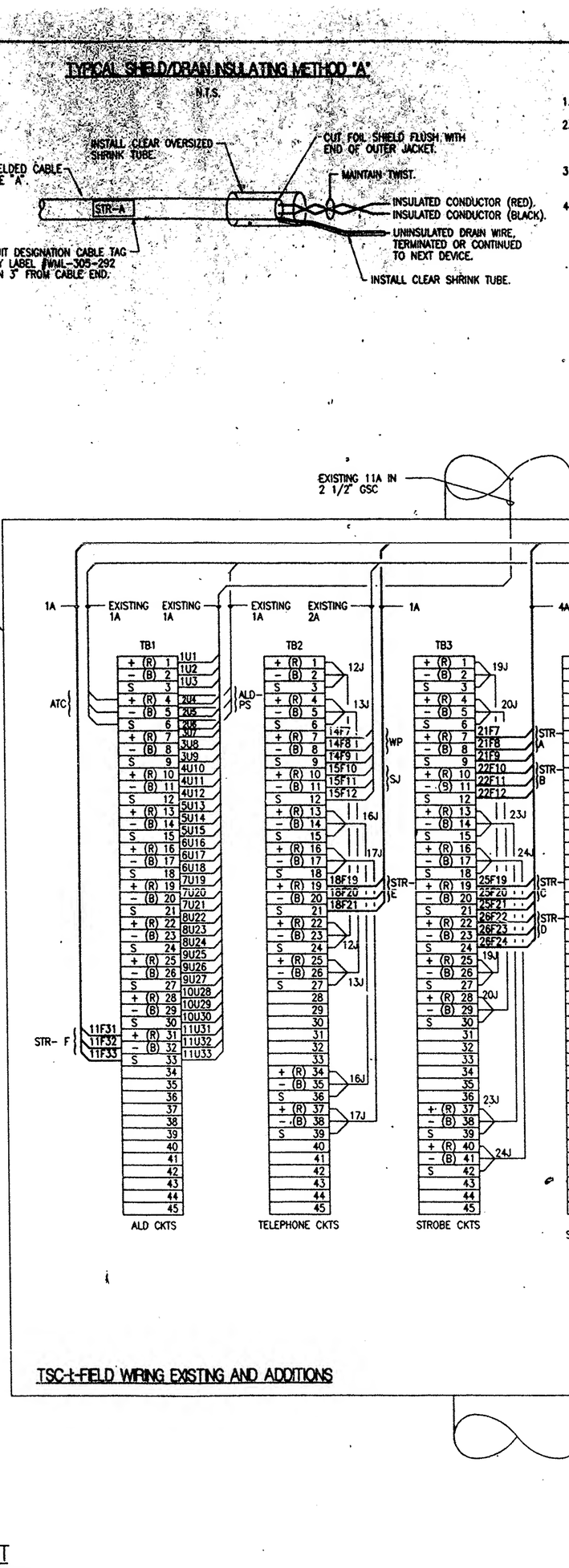
POLARITY
+ - POSITIVE
- - NEGATIVE
S - SHIELD/DRAIN

TYPICAL SHIELD/DRAIN INSULATING METHOD "A"

N.T.S.



TSC-I-FIELD WIRING EXISTING AND REMOVAL



TSC-I-FIELD WIRING EXISTING AND ADDITIONS

TSC-I CABINET BLOCK WIRING DIAGRAM

NOT TO SCALE

NOTES:

1. FINAL CONNECTIONS IN THE TSC CABINET SHALL BE MADE BY THIS CONTRACTOR. THE CONTRACTOR SHALL STRIP, SHRINK, SHAPE AND LABEL TO DESIGNATED TERMINAL. TERMINATION WILL BE AS DIRECTED BY THE ENGINEER.